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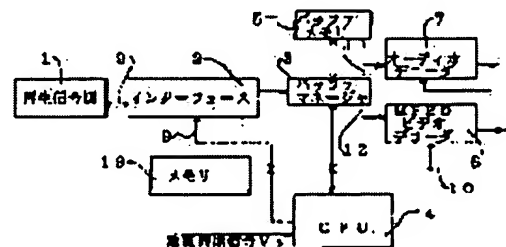
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(54) SYNCHRONOUS REPRODUCTION OF COMPRESSED IMAGE DATA CONTAINING  
DISPLAY TIME INFORMATION OF IMAGE AND ACCOMPANYING COMPRESSED SOUND  
DATA

(57)Abstract:

**PURPOSE:** To reproduce animation picture information data compressed with high efficiency by the MPEG1 system and compressed sound data accompanying the above- mentioned data in an excellent synchronous state.

CONSTITUTION: A first I frame is detected from a data string reproduced on the way while data on animation picture information compressed with high efficiency by the MPEG1 system and compressed sound data attended with the image data are inter- leaved and an SCR is set to an image decoder 6. A time between a preceding time and a time when an image is actually displayed is obtained by using a time when the image is able to be displayed from the time, a time up to a vertical



synchronous signal just before at a point of time when the SCR is set to a reference clock of an image decoder 6, a time up to a vertical synchronous signal just after when the image is able to be displayed through the use of a vertical scanning period of the like. A virtual PTS of first compressed acoustic data from the position of starting midway reproduction is obtained to obtain a time after the SCR is set to a decoder till a sound is actually outputted and to adjust a timing when the compressed sound data are transferred to an MPEG audio decoder 7 and the output timing of sound is controlled to be in matching with the time when the sound is to be outputted.

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## LEGAL STATUS

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